

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	hein-stefan.in. skuk-peter.in.	US-PGPUB; USPAT	OR	ON	2009/07/06 08:06
L2	3132033	(suspens\$4 hang\$4 hung\$4 mount\$4)"clm." and(ceiling cover top upper).clm. and (reel roller drum roll\$4).clm. and (vacuum\$4 evacuat\$4 exhaust\$4 pump\$4).clm.	US-PGPUB; USPAT	OR	ON	2009/07/06 08:12
L3	5291	(suspens\$4 hang\$4 hung\$4 mount\$4).clm. and(ceiling cover top upper).clm. and (reel roller drum roll\$4).clm. and (vacuum\$4 evacuat\$4 exhaust\$4 pump\$4).clm.	US-PGPUB; USPAT	OR	ON	2009/07/06 08:12
L4	2397	(suspens\$4 hang\$4 hung\$4 mount\$4).clm. and(ceiling cover top upper).clm. and (reel roller drum roll\$4).clm. and (vacuum\$4 evacuat\$4 exhaust\$4 pump\$4).clm. and (coat\$4 deposit\$4 ((film layer) with form\$4))	US-PGPUB; USPAT	OR	ON	2009/07/06 08:13
L5	952	(suspens\$4 hang\$4 hung\$4 mount\$4).clm. and(ceiling cover top upper).clm. and (reel roller drum roll\$4).clm. and (vacuum\$4 evacuat\$4 exhaust\$4 pump\$4).clm. and (coat\$4 deposit\$4 ((film layer) with form\$4)).clm.	US-PGPUB; USPAT	OR	ON	2009/07/06 08:13
L6	595	(suspens\$4 hang\$4 hung\$4 mount\$4).clm. and(ceiling cover top upper).clm. and (support\$4).clm. and (reel roller drum roll\$4).clm. and (vacuum\$4 evacuat\$4 exhaust\$4 pump\$4).clm. and (coat\$4 deposit\$4 ((film layer) with form\$4)).clm.	US-PGPUB; USPAT	OR	ON	2009/07/06 08:14
S7	6	((("6493629") or ("6340928") or ("6674403") or ("5977913") or ("6850735") or ("6714605"))),FN.	US-PGPUB; USPAT	OR	OFF	2006/02/28 21:12
S8	4	((("5224441") or ("5627435") or ("6368899") or ("20030026989"))),FN.	US-PGPUB; USPAT	OR	OFF	2006/02/28 21:13
S9	56	((118/718.ccls. 427/255.5) and (atomic with layer with (epitax\$4 deposit\$4 coat\$4))	US-PGPUB; USPAT	OR	ON	2006/03/01 10:03

S10	23	((118/718.ccls. 427/255.5. ccls.) and (atomic with layer with (epitax\$4 deposit\$4 coat\$4))	US-PGPUB; USPAT	OR	ON	2006/02/28 22:00
S11	1852	((substrate with continu\$4 web reel roll roller drum) and (atomic with layer with (epitax\$4 deposit\$4 coat\$4))	US-PGPUB; USPAT	OR	ON	2006/02/28 21:20
S12	154	((substrate with continu\$4 web reel roll roller drum) same (atomic with layer with (epitax\$4 deposit\$4 coat\$4))	US-PGPUB; USPAT	OR	ON	2006/02/28 21:21
S13	42	(( web reel roll roller drum) same (atomic with layer with (epitax\$4 deposit\$4 coat\$4))	US-PGPUB; USPAT	OR	ON	2006/02/28 21:22
S14	7	(( web reel roll roller drum) same (atomic with layer with (epitax\$4 deposit\$4 coat\$4))	EPO; JPO; DERWENT	OR	ON	2006/02/28 21:21
S15	12	(( web reel roll roller drum) same (atomic adj layer adj (epitax\$4 deposit\$4 coat\$4))	US-PGPUB; USPAT	OR	ON	2006/02/28 21:25
S16	12	("20020017656"   "20020134426"   "5482570"   "5525440"   "5674325"   "5986206"   "5990415"   "6075203"   "6270846"   "6278056"   "6291763"   "6340789").PN.	US-PGPUB; USPAT	OR	ON	2006/02/28 21:25
S17	5	((roll reel roller web) with (atomic adj layer adj (epitax \$4 deposit\$4 coat\$4))	US-PGPUB; USPAT	OR	ON	2006/02/28 21:31
S18	0	((roll reel roller web) with (atomic adj layer adj (epitax \$4 deposit\$4 coat\$4))	EPO; JPO; DERWENT	OR	ON	2006/02/28 21:31
S19	1	((roll reel roller web) with (atomic adj layer )	EPO; JPO; DERWENT	OR	ON	2006/02/28 21:31
S20	3	((roll reel roller web) and (atomic adj layer )	EPO; JPO; DERWENT	OR	ON	2006/02/28 21:31
S21	42	(continuous with substrate) same (atomic adj layer adj (epitax\$4 deposit\$4 coat\$4))	US-PGPUB; USPAT	OR	ON	2006/02/28 21:32
S22	29	((118/718.ccls. 427/255.5) and ("ald")	US-PGPUB; USPAT	OR	ON	2006/02/28 21:36
S23	3	((118/718.ccls. ) and ("ald")	US-PGPUB; USPAT	OR	ON	2006/02/28 21:36
S24	0	("2005/0172897").URFN.	USPAT	OR	ON	2006/02/28 21:38
S25	27	((118/718.ccls.) and ("barrier layer")	US-PGPUB; USPAT	OR	ON	2006/02/28 22:04
S26	67	("5224441").URFN.	USPAT	OR	ON	2006/02/28 21:59

S27	21	("3898952"   "4277516"   "4384918"   "4400410"   "4551310"   "4557946"   "4559112"   "4599678"   "4741801"   "4842707"   "4847469"   "4863756"   "4920917"   "4960073"   "4968918"   "4986890"   "4991542"   "4997519"   "5009738"   "5013416"   "5041304").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 21:59
S28	0	((S26 S27) and ((atomic adj layer adj (epitax\$4 deposit\$4 coat\$4) "ald")	US-PGPUB; USPAT	OR	ON	2006/02/28 22:00
S29	0	((118/718.ccls.) and (self with limit\$3)	US-PGPUB; USPAT	OR	ON	2006/02/28 22:05
S30	1804	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald")	EPO; JPO; DERWENT	OR	ON	2006/02/28 22:06
S31	8	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") and (convey\$4 transport\$4 transfer\$4 mov\$4 translat\$4 rotat\$4) and (substrate web workpiece fiber film filament) and (roll reel drum roller take \$1up)	EPO; JPO; DERWENT	OR	ON	2006/02/28 22:10
S32	208	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") and (convey\$4 transport\$4 transfer\$4 mov\$4 translat\$4 rotat\$4) and (substrate web workpiece fiber film filament) and (roll reel drum roller take \$1up)	US-PGPUB; USPAT	OR	ON	2006/02/28 22:10
S33	3	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") same (convey\$4 transport\$4 transfer\$4 mov\$4 translat\$4 rotat\$4) same (substrate web workpiece fiber film filament) same (roll reel drum roller take\$1up)	US-PGPUB; USPAT	OR	ON	2006/02/28 22:11
S34	8	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") with (roll reel drum roller take \$1up)	US-PGPUB; USPAT	OR	ON	2006/02/28 22:16
S35	2	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") with (roll reel drum roller take \$1up)	EPO; JPO; DERWENT	OR	ON	2006/02/28 22:13
S36	6	"4058430"	EPO; JPO; DERWENT	OR	ON	2006/02/28 22:15
S37	1	("4058430").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/28 22:15
S38	0	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") with (web)	US-PGPUB; USPAT	OR	ON	2006/02/28 22:27

S39	0	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") with (web)	EPO; JPO; DERWENT	OR	ON	2006/02/28 22:16
S40	38	( 427/255.5) and ((atomic adj layer adj (epitax\$4 deposit\$4 coat\$4)) "ald")	US-PGPUB; USPAT	OR	ON	2006/02/28 22:22
S41	25	("20010007244"   "20020043216"   "20020046705"   "20020066411"   "20020100418"   "20020195056"   "20030023338"   "20030059538"   "20030098372"   "20030194493"   "20040052972"   "4058430"   "4976969"   "4976996"   "5281274"   "5302209"   "5338362"   "5527731"   "5747113"   "6139695"   "6319553"   "6458416"   "6503330"   "6541353"   "6576062").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 22:25
S42	0	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") with ("continuous substrate")	US-PGPUB; USPAT	OR	ON	2006/02/28 22:27
S43	22	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") and ("continuous substrate")	US-PGPUB; USPAT	OR	ON	2006/02/28 22:30
S44	0	((atomic adj layer adj (epitax \$4 deposit\$4 coat\$4)) "ald") and ("continuous substrate")	EPO; JPO; DERWENT	OR	ON	2006/02/28 22:30
S45	1297	(118/718.ccls. 427/255.5)	US-PGPUB; USPAT	OR	ON	2006/03/01 10:03
S46	235	427/255.5.ccls. and (roll roller reel filament web (contin\$4 adj (substrate sheet)) drum fiber)	US-PGPUB; USPAT	OR	ON	2006/03/01 10:13
S47	504	427/255.5.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/01 10:04
S48	58	S46 and 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/01 10:05
S49	906	S46 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/01 10:06
S50	729	118/718.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/01 10:05
S51	33	jansen-frank.in.	US-PGPUB; USPAT	OR	ON	2006/03/01 10:08
S52	1	jansen-frank-\$.in.	US-PGPUB; USPAT	OR	ON	2006/03/01 10:06
S53	34	S51 S52	US-PGPUB; USPAT	OR	ON	2006/03/01 10:06
S54	2	("6110540").URPN.	USPAT	OR	ON	2006/03/01 10:08

S55	0	("6110540").URPN.	US-PGPUB	OR	ON	2006/03/01 10:08
S56	35	jansen-frank.in.	EPO; JPO; DERWENT	OR	ON	2006/03/01 10:09
S57	1	jansen-frank-\$.in.	EPO; JPO; DERWENT	OR	ON	2006/03/01 10:09
S58	36	S56 S57	EPO; JPO; DERWENT	OR	ON	2006/03/01 10:09
S59	256	427/255.5.ccls. and (roll roller reel filament web (continu\$4 adj (substrate sheet workpiece)) drum fiber strip)	US-PGPUB; USPAT	OR	ON	2006/03/01 10:13
S60	17	("2925062"   "2945771"). URPN.	USPAT	OR	ON	2006/03/01 10:15
S61	6	("3488617").URPN.	USPAT	OR	ON	2006/03/01 10:25
S62	16	("4013539").URPN.	USPAT	OR	ON	2006/03/01 10:26
S63	9	("5300189").URPN.	USPAT	OR	ON	2006/03/01 10:27
S64	4	("4013539"   "4322276"   "4380211"   "4631105").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 10:28
S65	6	("4380211").URPN.	USPAT	OR	ON	2006/03/01 10:29
S66	17	("3272175"   "3284892"   "3330752"   "3488617"   "3528902"   "3598639"   "3600122"   "3630872"   "3650737").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 10:30
S67	29	("4692233").URPN.	USPAT	OR	ON	2006/03/01 10:40
S68	5	("4204942"   "4298444"   "4692233"   "5328813"   "6204480").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 10:42
S69	8	("3123493"   "4014779"   "4204942"   "4261808"   "4313815"   "4322276"   "4492181").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 10:42
S70	0	("2004/0187783").URPN.	USPAT	OR	ON	2006/03/01 12:21
S71	0	204/298.24.ccls	USPAT	OR	ON	2006/03/01 12:27
S72	0	204/298.24.ccls	US-PGPUB; USPAT	OR	ON	2006/03/01 12:27
S73	134	(204/298.24).CQLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 12:27
S74	95	S73 not S50	US-PGPUB; USPAT	OR	ON	2006/03/01 12:28
S75	28	("3829373").URPN.	USPAT	OR	ON	2006/03/01 12:28

S76	11	("4693803").URPN.	USPAT	OR	ON	2006/03/01 12:31
S77	7	("4322276"   "4395313"   "4455207"   "4693803"   "4720401"   "4863808"   "5112462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 12:32
S78	0	("6337004").URPN.	USPAT	OR	ON	2006/03/01 12:32
S79	113	(US-20050272263-\$ or US- 20050172899-\$ or US- 20050172897-\$ or US- 20040052972-\$ or US- 20030023338-\$ or US- 20020195056-\$ or US- 20010007244-\$ or US- 20060006377-\$ or US- 20020046705-\$ or US- 20020011212-\$ or US- 20020026899-\$ or US- 20020170496-\$ or US- 20030033982-\$ or US- 20030185982-\$ or US- 20030217698-\$ or US- 20040011288-\$ or US- 20040040506-\$ or US- 20040074443-\$ or US- 20040187783-\$ or US- 20050005846-\$ or US- 20050061246-\$ or US- 20050172898-\$ or US- 20050249875-\$ or US- 20030057090-\$).did. or (US- 6905541-\$ or US-5224441-\$ or US-6827787-\$ or US- 6576062-\$ or US-5281274-\$ or US-3895129-\$ or US- 6110540-\$ or US-2925062-\$ or US-3854442-\$ or US- 4277516-\$ or US-4301765-\$ or US-4508049-\$ or US- 4552092-\$ or US-3040702-\$ or US-3043728-\$ or US- 3081201-\$ or US-3158507-\$ or US-3198167-\$ or US- 3460976-\$ or US-3488617-\$ or US-4013539-\$ or US- 6444099-\$ or US-5652029-\$ or US-5766696-\$ or US- 6106659-\$ or US-6231727-\$). did. or (US-6312524-\$ or US- 6367411-\$ or US-4322276-\$ or US-4380211-\$ or US- 5300189-\$ or US-3884787-\$ or US-4294193-\$ or US- 4450186-\$ or US-4466258-\$ or US-4478878-\$ or US- 4655167-\$ or US-4682565-\$ or US-4692233-\$ or US- 6942768-\$ or US-5328813-\$ or US-4014779-\$ or US- 4842893-\$ or US-4999220-\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/03/01 12:35

		or US-5000114-\$ or US-5016561-\$ or US-5032461-\$ or US-5076203-\$ or US-5180433-\$ or US-5192583-\$ or US-5258074-\$ or US-5314539-\$ or US-5364423-\$). did. or (US-5437725-\$ or US-5472506-\$ or US-5563095-\$ or US-5585139-\$ or US-5679410-\$ or US-5743966-\$ or US-5750209-\$ or US-5803976-\$ or US-5935662-\$ or US-5935335-\$ or US-5972435-\$ or US-6037241-\$ or US-6044792-\$ or US-6051285-\$ or US-6264747-\$ or US-6444274-\$ or US-6488985-\$ or US-6488777-\$ or US-6719848-\$ or US-6869484-\$ or US-3829373-\$ or US-4026787-\$ or US-4137142-\$ or US-3905887-\$ or US-4661229-\$ or US-4693803-\$ or US-6319371-\$). did. or (US-6337004-\$ or US-4933065-\$ or US-5108571-\$ or US-6402902-\$ or US-6447652-\$ or US-6770175-\$). did. or (US-3488617-\$). did. or (EP-818801-\$). did. or (US-20050172897-\$). did.				
S80	20	S79 and atomic	US-PGPUB; USPAT	OR	ON	2006/03/01 12:36
S81	13	S79 and ((atomic with layer) monolayer)	US-PGPUB; USPAT	OR	ON	2006/03/01 12:38
S82	2	("4692233"   "6171458").PN.	US-PGPUB; USPAT	OR	ON	2006/03/01 12:38
S83	4	"10157186"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:49
S84	28	vonardenne	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:40
S85	80	erbkamm.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:41
S86	16	erbkamm.in. and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:43
S87	89	erbkamm.in. student-hans- jochen.in. unganz-peter.in. hecht-hans-christian.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:45
S88	9	S87 not S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:44

S89	0	S87 and zoller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:45
S90	16	S87 and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:45
S91	0	"199950472"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:49
S92	3	"9950472"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:31
S93	23	"291952"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:31
S94	8	"291952"	EPO; JPO; DERWENT	OR	ON	2006/03/06 16:31
S95	7	"4501428"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 17:09
S96	24	hein-stefan.in. skuk-peter.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/09 18:00
S97	3	hein-stefan-\$.in. skuk-peter-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 17:10
S98	14	hein-stefan.in. skuk-peter.in.	US-PGPUB; USPAT	OR	ON	2007/01/09 18:01
S99	121	vacuum.clm. and (web (continuous adj substrate) fiber film).clm. and (coat\$3 deposit\$3).clm. and (cylinder drum roll roller reel).clm. and (wall plate panel).clm. and seal\$3.clm.	US-PGPUB; USPAT	OR	ON	2007/01/09 18:04
S100	101	vacuum.clm. and (web (continuous adj substrate) fiber film).clm. and (coat\$3 deposit\$3).clm. and (cylinder drum roll roller reel).clm. and (wall plate panel).clm. and seal\$3.clm. and (remov\$5 replac\$5 clos\$5 open\$5 detach\$5).clm.	US-PGPUB; USPAT	OR	ON	2007/01/09 18:05
S101	1	("2925062").FN.	US-PGPUB; USPAT	OR	OFF	2008/07/07 13:22



S102	126	(US-20030057090-\$ or US-20050172898-\$ or US-20030185982-\$ or US-20020170496-\$ or US-20020195056-\$ or US-20020046705-\$ or US-20030023338-\$ or US-20010007244-\$ or US-20030033982-\$ or US-20060006377-\$ or US-20050005846-\$ or US-20040011288-\$ or US-20050172899-\$ or US-20040040506-\$ or US-20050172897-\$ or US-20020011212-\$ or US-20040052972-\$ or US-20050249875-\$ or US-20040187783-\$ or US-20020026899-\$ or US-20060011769-\$ or US-20050272263-\$ or US-20030217698-\$ or US-20050061246-\$ or US-20040074443-\$).did. or (US-3854442-\$ or US-4014779-\$ or US-5328813-\$ or US-5108571-\$ or US-4933065-\$ or US-4137142-\$ or US-4026787-\$ or US-3905887-\$ or US-6264747-\$ or US-5314539-\$ or US-6037241-\$ or US-5750209-\$ or US-6905541-\$ or US-5192583-\$ or US-4450186-\$ or US-3081201-\$ or US-4380211-\$ or US-4466258-\$ or US-5585139-\$ or US-6488985-\$ or US-6488777-\$ or US-3884787-\$ or US-5563095-\$ or US-3043728-\$ or US-6044792-\$ or US-5281274-\$).did. or (US-3829373-\$ or US-6444274-\$ or US-3158507-\$ or US-6367411-\$ or US-4478878-\$ or US-5364423-\$ or US-5935335-\$ or US-3198167-\$ or US-5180433-\$ or US-6869484-\$ or US-5803976-\$ or US-4655167-\$ or US-5472506-\$ or US-3460976-\$ or US-6051285-\$ or US-6827787-\$ or US-6110540-\$ or US-5437725-\$ or US-6312524-\$ or US-6083355-\$ or US-6106659-\$ or US-5743966-\$ or US-4277516-\$ or US-5224441-\$ or US-3488617-\$ or US-3040702-\$ or US-6231727-\$).did. or (US-5766696-\$ or US-5935662-\$ or US-4301765-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/13 20:38
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		or US-2925062-\$ or US-6719848-\$ or US-6576062-\$ or US-5972435-\$ or US-4013539-\$ or US-6402902-\$ or US-6447652-\$ or US-6770175-\$ or US-6337004-\$ or US-5300189-\$ or US-5652029-\$ or US-6319371-\$ or US-4693803-\$ or US-4661229-\$ or US-3895129-\$ or US-5679410-\$ or US-6942768-\$ or US-4322276-\$ or US-4508049-\$ or US-4692233-\$ or US-4682565-\$ or US-4842893-\$ or US-4999220-\$ or US-5000114-\$). did. or (US-5258074-\$ or US-5016561-\$ or US-5032461-\$ or US-5076203-\$ or US-4552092-\$ or US-4294193-\$). did. or (US-3488617-\$). did. or (EP-818801-\$ or DE-10157186-\$ or DE-10147708-\$ or DE-10205805-\$ or WO-3046251-\$ or WO-9950472-\$ or DE-102004006131-\$). did. or (JP-2005220434-\$ or JP-2003147523-\$). did. or (DE-10205805-\$ or WO-9950472-\$ or DE-10157186-\$ or US-20050172897-\$ or DE-10147708-\$). did.				
S103	90	S102 and (mount\$4 support \$4 attach\$4)	US-PGPUB; USPAT	OR	ON	2009/01/13 20:47
S104	173	((118/718.ccls. 204/298.24.ccls.) and ((mount\$4 support \$4 attach\$4) with (ceiling cover top upper))	US-PGPUB; USPAT	OR	ON	2009/01/13 21:22
S105	50	((118/718.ccls. 204/298.24.ccls.) and ((mount\$4 support \$4 attach\$4) with (ceiling cover top upper) with (reel roller drum roll\$4))	US-PGPUB; USPAT	OR	ON	2009/01/13 21:23
S106	0	"10784477"	US-PGPUB; USPAT	OR	ON	2009/01/13 21:41
S107	1	"10/784,477"	US-PGPUB; USPAT	OR	ON	2009/01/13 21:41
S108	1	("5016561").PN. OR ("6630058").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 21:57
S109	1	("5016561").PN. OR ("6630058").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 22:03
S110	73652	((mount\$4 support\$4 attach \$4) and (ceiling cover top upper) with (reel roller drum roll\$4))	EPO; JPO; DERWENT	OR	ON	2009/01/13 22:12

S111	3623	((mount\$4 support\$4 attach \$4) and (ceiling cover top upper) with (reel roller drum roll\$4)) and (coat\$4 deposit \$4 (film with form\$5))	EPO; JPO; DERWENT	OR	ON	2009/01/13 22:18
S112	141	((mount\$4 support\$4 attach \$4) and (ceiling cover top upper) with (reel roller drum roll\$4)) and (coat\$4 deposit \$4 (film with form\$5)) and vacuum	EPO; JPO; DERWENT	OR	ON	2009/01/13 22:18
S113	79	((mount\$4 support\$4 attach \$4) with (ceiling cover top upper) with (reel roller drum roll\$4)) and (coat\$4 deposit \$4 (film with form\$5)) and vacuum	EPO; JPO; DERWENT	OR	ON	2009/01/13 22:19
S114	44213	((mount\$4 support\$4 attach \$4) with (ceiling cover top upper) with (reel roller drum roll\$4))	EPO; JPO; DERWENT	OR	ON	2009/01/14 10:15
S115	5427	((mount\$4 support\$4 attach \$4) with (ceiling cover top upper) with (reel roller drum roll\$4)) and bearing	EPO; JPO; DERWENT	OR	ON	2009/01/14 10:16
S116	1218	((mount\$4 support\$4 attach \$4) with (ceiling cover top upper) with (reel roller drum roll\$4)) and bearing and guid \$4	EPO; JPO; DERWENT	OR	ON	2009/01/14 10:16
S117	987	((mount\$4 support\$4 attach \$4) with (ceiling cover top upper) with (reel roller drum roll\$4)) and bearing and (guid\$4 with (reel roll\$4))	EPO; JPO; DERWENT	OR	ON	2009/01/14 10:17
S118	636	((mount\$4 support\$4 attach \$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and (guid\$4 with (reel roll\$4))	EPO; JPO; DERWENT	OR	ON	2009/01/14 10:17
S119	1	("4692233").FN.	US-PGPUB; USPAT	OR	OFF	2009/01/14 10:21
S120	649	((mount\$4 support\$4 attach \$4 bolt\$4 affix\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and (guid\$4 with (reel roll\$4))	EPO; JPO; DERWENT	OR	ON	2009/01/14 10:43
S122	19	((mount\$4 support\$4 attach \$4 bolt\$4 affix\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and (guid\$4 with (reel roll\$4)) and (etch \$4 coat\$4 deposit\$4 (film with form\$4))	EPO; JPO; DERWENT	OR	ON	2009/01/14 11:12

S123	1869	((mount\$4 support\$4 attach\$4 bolt\$4 affix\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and (guid\$4 with (reel roll\$4)) and (etch\$4 coat\$4 deposit\$4 (film with form\$4))	US-PGPUB; USPAT	OR	ON	2009/01/14 11:12
S124	1277	((mount\$4 support\$4 attach\$4 bolt\$4 affix\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and (guid\$4 with (reel roll\$4) with (mount\$4 support\$4 attach\$4 bolt\$4 affix\$4)) and (etch\$4 coat\$4 deposit\$4 (film with form\$4))	US-PGPUB; USPAT	OR	ON	2009/01/14 11:16
S125	705	((mount\$4 support\$4 attach\$4 bolt\$4 affix\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and (guid\$4 with (reel roll\$4) with (mount\$4 support\$4 attach\$4 bolt\$4 affix\$4) with (ceiling cover top upper)) and (etch\$4 coat\$4 deposit\$4 (film with form\$4))	US-PGPUB; USPAT	OR	ON	2009/01/14 11:17
S126	140	((mount\$4 support\$4 attach\$4 bolt\$4 affix\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and (guid\$4 with (reel roll\$4) with (mount\$4 support\$4 attach\$4 bolt\$4 affix\$4) with (ceiling cover top upper)) and (etch\$4 coat\$4 deposit\$4 (film with form\$4)) and vacuum	US-PGPUB; USPAT	OR	ON	2009/01/14 11:17
S127	4	((suspension\$4 hang\$4 hung\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing)) and (guid\$4 with (reel roll\$4) with ((suspension\$4 hang\$4 hung\$4) with (ceiling cover top upper)) and (etch\$4 coat\$4 deposit\$4 (film with form\$4)) and vacuum	US-PGPUB; USPAT	OR	ON	2009/01/14 12:00
S128	435	((suspension\$4 hang\$4 hung\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing)	US-PGPUB; USPAT	OR	ON	2009/01/14 12:01

S129	11	((suspens\$4 hang\$4 hung\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and ("118"/\$.ccls. 156/345.\$, ccls. "118"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls. "134"/\$.ccls. "219"/\$.ccls. "432"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/01/14 12:02
S130	14	((suspens\$4 hang\$4 hung\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and ("118"/\$.ccls. 156/345.\$, ccls. "204"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls. "134"/\$.ccls. "219"/\$.ccls. "432"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/01/14 12:03
S131	435	((suspens\$4 hang\$4 hung\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing)	US-PGPUB; USPAT	OR	ON	2009/01/14 12:09
S132	29	((mount\$4 support\$4 attach \$4 bolt\$4 affix\$4 hang\$4 hung\$4 suspend\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and (118/718,672-674,65,67-68,77,116-118,122-123,405, ccls. 204/298,24, ccls. 427/255,5,549,172-173,434 \$,482, ccls.)	US-PGPUB; USPAT	OR	ON	2009/01/14 15:31
S133	14	("2744491"   "2797171"   "3603283"   "3931786").FN. OR ("4068614").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 15:36
S134	458891	(h011021\$.ipc. c23c016\$.ipc. c23f001\$.ipc.)	EPO; JPO; DERWENT	OR	ON	2009/01/14 15:50
S135	15075	((mount\$4 support\$4 attach \$4 bolt\$4 affix\$4 hang\$4 hung\$4 suspend\$4) and (ceiling cover top upper) and (reel roller drum roll\$4) and bearing)	EPO; JPO; DERWENT	OR	ON	2009/01/14 15:50
S136	37	S134 and S135	EPO; JPO; DERWENT	OR	ON	2009/01/14 15:51
S137	133607	((mount\$4 support\$4 attach \$4 bolt\$4 affix\$4 hang\$4 hung\$4 suspend\$4) and (ceiling cover top upper) and (reel roller drum roll\$4) )	EPO; JPO; DERWENT	OR	ON	2009/01/14 15:59
S138	495	S134 and S137	EPO; JPO; DERWENT	OR	ON	2009/01/14 15:59

S139	649	((mount\$4 support\$4 attach \$4 bolt\$4 affix\$4) with (ceiling cover top upper) with (reel roller drum roll\$4) with bearing) and (guid\$4 with (reel roll\$4))	EPO; JPO; DERWENT	OR	ON	2009/01/14 16:00
S140	489	S138 not S139	EPO; JPO; DERWENT	OR	ON	2009/01/14 16:00
S141	458	S138 not (S139 S136)	EPO; JPO; DERWENT	OR	ON	2009/01/14 16:00
S142	5	"2001003168"	EPO; JPO; DERWENT	OR	ON	2009/01/14 18:20
S143	0	atsuhiro-abe.in.	EPO; JPO; DERWENT	OR	ON	2009/01/14 18:22
S144	0	atsuhiro-abe-\$.in.	EPO; JPO; DERWENT	OR	ON	2009/01/14 18:22
S145	0	abe-atsuhiro-\$.in.	EPO; JPO; DERWENT	OR	ON	2009/01/14 18:22
S146	49	abe-atsuhiro.in.	EPO; JPO; DERWENT	OR	ON	2009/01/14 18:23
S147	10	abe-atsuhiro.in. and (roll\$4 reel drum)	EPO; JPO; DERWENT	OR	ON	2009/01/14 18:23
S148	143	((US-20030057090-\$ or US-20050172898-\$ or US-20030185982-\$ or US-20020170496-\$ or US-20020195056-\$ or US-20020046705-\$ or US-20030023338-\$ or US-20010007244-\$ or US-20030033982-\$ or US-20060006377-\$ or US-20050005846-\$ or US-20040011288-\$ or US-20050172899-\$ or US-20040040506-\$ or US-20050172897-\$ or US-20020011212-\$ or US-20040052972-\$ or US-20050249875-\$ or US-20040187783-\$ or US-20020026899-\$ or US-20060011769-\$ or US-20050272263-\$ or US-20030217698-\$ or US-20050061246-\$ or US-20040074443-\$).did. or (US-3854442-\$ or US-4014779-\$ or US-5328813-\$ or US-5108571-\$ or US-4933065-\$ or US-4137142-\$ or US-4026787-\$ or US-3905887-\$ or US-6264747-\$ or US-5314539-\$ or US-6037241-\$ or US-5750209-\$ or US-6905541-\$ or US-5192583-\$ or US-4450186-\$ or US-3081201-\$ or US-4380211-\$	US-PGPUB; USPAP; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/14 18:56

or US-4466258-\$ or US-  
 5585139-\$ or US-6488985-\$  
 or US-6488777-\$ or US-  
 3884787-\$ or US-5563095-\$  
 or US-3043728-\$ or US-  
 6044792-\$ or US-5281274-\$).  
 did. or (US-3829373-\$ or US-  
 6444274-\$ or US-3158507-\$  
 or US-6367411-\$ or US-  
 4478878-\$ or US-5364423-\$  
 or US-5935335-\$ or US-  
 3198167-\$ or US-5180433-\$  
 or US-6869484-\$ or US-  
 5803976-\$ or US-4655167-\$  
 or US-5472506-\$ or US-  
 3460976-\$ or US-6051285-\$  
 or US-6827787-\$ or US-  
 6110540-\$ or US-5437725-\$  
 or US-6312524-\$ or US-  
 6083355-\$ or US-6106659-\$  
 or US-5743966-\$ or US-  
 4277516-\$ or US-5224441-\$  
 or US-3488617-\$ or US-  
 3040702-\$ or US-6231727-\$).  
 did. or (US-5766696-\$ or US-  
 5935662-\$ or US-4301765-\$  
 or US-2925062-\$ or US-  
 6719848-\$ or US-6576062-\$  
 or US-5972435-\$ or US-  
 4013539-\$ or US-6402902-\$  
 or US-6447652-\$ or US-  
 6770175-\$ or US-6337004-\$  
 or US-5300189-\$ or US-  
 5652029-\$ or US-6319371-\$  
 or US-4693803-\$ or US-  
 4661229-\$ or US-3895129-\$  
 or US-5679410-\$ or US-  
 6942768-\$ or US-4322276-\$  
 or US-4508049-\$ or US-  
 4692233-\$ or US-4682565-\$  
 or US-4842893-\$ or US-  
 4999220-\$ or US-5000114-\$).  
 did. or (US-5258074-\$ or US-  
 5016561-\$ or US-5032461-\$  
 or US-5076203-\$ or US-  
 4552092-\$ or US-4294193-\$  
 or US-4278528-\$ or US-  
 4723507-\$ or US-6630058-\$  
 or US-4068614-\$).did. or  
 (US-3488617-\$).did. or (EP-  
 818801-\$ or DE-10157186-\$  
 or DE-10147708-\$ or DE-  
 10205805-\$ or WO-3046251-  
 \$ or WO-9950472-\$ or DE-  
 102004006131-\$).did. or (JP-  
 2005220434-\$ or JP-  
 2003147523-\$ or JP-  
 60151032-\$ or JP-57139423-  
 \$ or JP-2000130431-\$ or JP-  
 08325740-\$ or JP-04169461-  
 \$ or JP-08244123-\$ or JP-  
 2001003168-\$ or JP-  
 11350136-\$).did. or (DE-

		10205805-\$ or WO-9950472-\$ or DE-10157186-\$ or US-20050172897-\$ or DE-10147708-\$ or KR-9307923-\$ or DE-102004006131-\$ or JP-2004307889-\$ or JP-60151032-\$ or JP-2001003168-\$).did.				
S149	0	S148 and ceiling	US-PGPUB; USPAT	OR	ON	2009/01/14 18:56
S150	568934	(top cover) same wall	US-PGPUB; USPAT	OR	ON	2009/01/14 18:56
S151	18	S150 and S148	US-PGPUB; USPAT	OR	ON	2009/01/14 18:56
S152	892	(118/718.ccls. 204/298.24. ccls.)	US-PGPUB; USPAT	OR	ON	2009/01/14 19:00
S153	805	(118/718.ccls. 204/298.24. ccls.) not S148	US-PGPUB; USPAT	OR	ON	2009/01/14 19:00
S154	3	optical\$4 with (monitor\$4 control\$4 determin\$4) with plasma with (window lense lens) with reference	US-PGPUB; USPAT	OR	ON	2009/01/15 11:20
S155	89	vukovic.in.	US-PGPUB; USPAT	OR	ON	2009/01/15 11:21
S156	26	vukovic.in. and plasma	US-PGPUB; USPAT	OR	ON	2009/01/15 11:21
S157	17	vukovic.in. and plasma	EPO; JPO; DERWENT	OR	ON	2009/01/15 11:24

7/ 6/ 09 8:15:43 AM

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